

Mainboard

MS-9825

IM-US15W

Intel® Atom™ Solution for Low Power And High Performance



Features

1. Low Power
2. DVI onboard and Optional Dongle Convert to HDMI Interface
3. Hardware Video Decoder for MPEG2, H.264, VC1, WMV9

Specification

| | |
|----------------|--|
| CPU Type | Intel® Atom™ Processor |
| Processor | Intel® Atom™ Z530 1.6GHz / Z510 1.1GHz |
| Chipset | Intel® US15W Chipset |
| Memory | 1 * DDR2 SO-DIMM 400/533, up to 2 GB |
| Graphic Engine | Intel® US15W SCH 1249 USFF |
| Display Port | 1 * DVI-D, 1 * LVDS (Single channel 24-bit) |
| USB | 3 * USB 2.0 Port (1 * Rear, 2 * Internal) |
| I/O | Rear I/O: 1 * RS232, Internal: 1 * RS232 |
| LAN | 1 * Realtek GbE LAN |
| Expansion slot | 1 * Mini-PCI |
| Audio | Line Out, Mic In |
| Storage | 1 * IDE, 2 * SATA II, 1 * CF, 2 * SD |
| Application | Digital Signage, Medical, Kiosk, POS, Gaming, Industrial Control |

Power Specification

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|--------------|--------|
| Power Source | DC 12V |
|--------------|--------|

Mechanical and Environmental

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|-----------------------|--|
| Form Factor | Mini-ITX, 170mm * 170mm (6.7"x 6.7") |
| Operating Temperature | 0°C to 60°C |
| Storage Temperature | -20°C to 80°C |
| Regulatory Compliance | FCC Class B / CE / C-Tick / BSMI / VCCI / RoHS Compliant |

Ordering Information

| Part Number | Description |
|--------------|---|
| 609-9825-B20 | MS-9825 0B OPT:A Mini-ITX/Intel Z510, 1.1GHz/Intel US15W SCH/1 * IDE Bridge/1 * SO-DIMM/1 * CF/2 * SDIO |

* All specifications and photos are subject to change without notice.